



| | | |
|---|--|--|
| Index of Claims  | Application/Control No. 10672302 | Applicant(s)/Patent Under Reexamination JIN ET AL. |
| | Examiner BENJAMIN P BLUMEL | Art Unit 1648 |


| | | | | | | | |
|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | Rejected | - | Cancelled | N | Non-Elected | A | Appeal |
| = | Allowed | ÷ | Restricted | I | Interference | O | Objected |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant | | | <input type="checkbox"/> CPA | | | <input type="checkbox"/> T.D. | | | <input type="checkbox"/> R.1.47 | | | |
|--|----------|------------|------------------------------|--|--|-------------------------------|--|--|---------------------------------|--|--|--|
| CLAIM | | | DATE | | | | | | | | | |
| Final | Original | 04/23/2008 | | | | | | | | | | |
| | 1 | - | | | | | | | | | | |
| | 2 | - | | | | | | | | | | |
| | 3 | N | | | | | | | | | | |
| | 4 | - | | | | | | | | | | |
| | 5 | - | | | | | | | | | | |
| | 6 | - | | | | | | | | | | |
| | 7 | - | | | | | | | | | | |
| | 8 | - | | | | | | | | | | |
| | 9 | - | | | | | | | | | | |
| | 10 | - | | | | | | | | | | |
| | 11 | - | | | | | | | | | | |
| | 12 | - | | | | | | | | | | |
| | 13 | N | | | | | | | | | | |
| | 14 | - | | | | | | | | | | |
| | 15 | - | | | | | | | | | | |
| | 16 | - | | | | | | | | | | |
| | 17 | - | | | | | | | | | | |
| | 18 | - | | | | | | | | | | |
| | 19 | - | | | | | | | | | | |
| | 20 | - | | | | | | | | | | |
| | 21 | N | | | | | | | | | | |
| | 22 | N | | | | | | | | | | |
| | 23 | N | | | | | | | | | | |
| | 24 | N | | | | | | | | | | |
| | 25 | N | | | | | | | | | | |
| | 26 | N | | | | | | | | | | |
| | 27 | N | | | | | | | | | | |
| | 28 | N | | | | | | | | | | |
| | 29 | N | | | | | | | | | | |
| | 30 | N | | | | | | | | | | |
| | 31 | N | | | | | | | | | | |
| | 32 | N | | | | | | | | | | |
| | 33 | N | | | | | | | | | | |
| | 34 | N | | | | | | | | | | |
| | 35 | N | | | | | | | | | | |
| | 36 | N | | | | | | | | | | |

| | | |
|---|--|--|
| Index of Claims  | Application/Control No. 10672302 | Applicant(s)/Patent Under Reexamination JIN ET AL. |
| | Examiner BENJAMIN P BLUMEL | Art Unit 1648 |


| | | | | | | | |
|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | Rejected | - | Cancelled | N | Non-Elected | A | Appeal |
| = | Allowed | ÷ | Restricted | I | Interference | O | Objected |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant | | | <input type="checkbox"/> CPA | | | <input type="checkbox"/> T.D. | | | <input type="checkbox"/> R.1.47 | | | |
|--|----------|---|------------------------------|--|--|-------------------------------|--|--|---------------------------------|--|--|--|
| CLAIM | | | DATE | | | | | | | | | |
| Final | Original | | | | | | | | | | | |
| | 37 | N | | | | | | | | | | |
| | 38 | N | | | | | | | | | | |
| | 39 | N | | | | | | | | | | |
| | 40 | N | | | | | | | | | | |
| | 41 | N | | | | | | | | | | |
| | 42 | N | | | | | | | | | | |
| | 43 | N | | | | | | | | | | |
| | 44 | N | | | | | | | | | | |
| | 45 | - | | | | | | | | | | |
| | 46 | ✓ | | | | | | | | | | |
| | 47 | - | | | | | | | | | | |
| | 48 | - | | | | | | | | | | |
| | 49 | - | | | | | | | | | | |
| | 50 | - | | | | | | | | | | |
| | 51 | - | | | | | | | | | | |
| | 52 | - | | | | | | | | | | |
| | 53 | - | | | | | | | | | | |
| | 54 | - | | | | | | | | | | |
| | 55 | ✓ | | | | | | | | | | |
| | 56 | - | | | | | | | | | | |
| | 57 | - | | | | | | | | | | |
| | 58 | N | | | | | | | | | | |
| | 59 | N | | | | | | | | | | |
| | 60 | N | | | | | | | | | | |
| | 61 | - | | | | | | | | | | |
| | 62 | - | | | | | | | | | | |
| | 63 | - | | | | | | | | | | |
| | 64 | - | | | | | | | | | | |
| | 65 | - | | | | | | | | | | |
| | 66 | - | | | | | | | | | | |
| | 67 | - | | | | | | | | | | |
| | 68 | - | | | | | | | | | | |
| | 69 | - | | | | | | | | | | |
| | 70 | - | | | | | | | | | | |
| | 71 | - | | | | | | | | | | |
| | 72 | - | | | | | | | | | | |

| | | |
|---|--|--|
| Index of Claims  | Application/Control No. 10672302 | Applicant(s)/Patent Under Reexamination JIN ET AL. |
| | Examiner BENJAMIN P BLUMEL | Art Unit 1648 |


| | | | | | | | |
|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | Rejected | - | Cancelled | N | Non-Elected | A | Appeal |
| = | Allowed | ÷ | Restricted | I | Interference | O | Objected |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant | | | <input type="checkbox"/> CPA | | | <input type="checkbox"/> T.D. | | | <input type="checkbox"/> R.1.47 | | | |
|--|----------|------------|------------------------------|--|--|-------------------------------|--|--|---------------------------------|--|--|--|
| CLAIM | | | DATE | | | | | | | | | |
| Final | Original | 04/23/2008 | | | | | | | | | | |
| | 73 | - | | | | | | | | | | |
| | 74 | - | | | | | | | | | | |
| | 75 | - | | | | | | | | | | |
| | 76 | - | | | | | | | | | | |
| | 77 | - | | | | | | | | | | |
| | 78 | - | | | | | | | | | | |
| | 79 | - | | | | | | | | | | |
| | 80 | - | | | | | | | | | | |
| | 81 | - | | | | | | | | | | |
| | 82 | - | | | | | | | | | | |
| | 83 | - | | | | | | | | | | |
| | 84 | - | | | | | | | | | | |
| | 85 | - | | | | | | | | | | |
| | 86 | - | | | | | | | | | | |
| | 87 | - | | | | | | | | | | |
| | 88 | - | | | | | | | | | | |
| | 89 | - | | | | | | | | | | |
| | 90 | - | | | | | | | | | | |
| | 91 | - | | | | | | | | | | |
| | 92 | - | | | | | | | | | | |
| | 93 | - | | | | | | | | | | |
| | 94 | - | | | | | | | | | | |
| | 95 | - | | | | | | | | | | |
| | 96 | - | | | | | | | | | | |
| | 97 | - | | | | | | | | | | |
| | 98 | - | | | | | | | | | | |
| | 99 | - | | | | | | | | | | |
| | 100 | - | | | | | | | | | | |
| | 101 | - | | | | | | | | | | |
| | 102 | - | | | | | | | | | | |
| | 103 | - | | | | | | | | | | |
| | 104 | - | | | | | | | | | | |
| | 105 | - | | | | | | | | | | |
| | 106 | - | | | | | | | | | | |
| | 107 | - | | | | | | | | | | |
| | 108 | - | | | | | | | | | | |

| | | |
|---|--|--|
| Index of Claims  | Application/Control No. 10672302 | Applicant(s)/Patent Under Reexamination JIN ET AL. |
| | Examiner BENJAMIN P BLUMEL | Art Unit 1648 |


| | | | | | | | |
|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | Rejected | - | Cancelled | N | Non-Elected | A | Appeal |
| = | Allowed | ÷ | Restricted | I | Interference | O | Objected |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant | | | <input type="checkbox"/> CPA | | | <input type="checkbox"/> T.D. | | | <input type="checkbox"/> R.1.47 | | | |
|--|----------|------------|------------------------------|--|--|-------------------------------|--|--|---------------------------------|--|--|--|
| CLAIM | | | DATE | | | | | | | | | |
| Final | Original | 04/23/2008 | | | | | | | | | | |
| | 109 | - | | | | | | | | | | |
| | 110 | - | | | | | | | | | | |
| | 111 | - | | | | | | | | | | |
| | 112 | - | | | | | | | | | | |
| | 113 | - | | | | | | | | | | |
| | 114 | - | | | | | | | | | | |
| | 115 | - | | | | | | | | | | |
| | 116 | - | | | | | | | | | | |
| | 117 | - | | | | | | | | | | |
| | 118 | - | | | | | | | | | | |
| | 119 | - | | | | | | | | | | |
| | 120 | - | | | | | | | | | | |
| | 121 | - | | | | | | | | | | |
| | 122 | - | | | | | | | | | | |
| | 123 | - | | | | | | | | | | |
| | 124 | - | | | | | | | | | | |
| | 125 | - | | | | | | | | | | |
| | 126 | - | | | | | | | | | | |
| | 127 | - | | | | | | | | | | |
| | 128 | - | | | | | | | | | | |
| | 129 | - | | | | | | | | | | |
| | 130 | - | | | | | | | | | | |
| | 131 | - | | | | | | | | | | |
| | 132 | - | | | | | | | | | | |
| | 133 | - | | | | | | | | | | |
| | 134 | - | | | | | | | | | | |
| | 135 | - | | | | | | | | | | |
| | 136 | - | | | | | | | | | | |
| | 137 | - | | | | | | | | | | |
| | 138 | - | | | | | | | | | | |
| | 139 | - | | | | | | | | | | |
| | 140 | - | | | | | | | | | | |
| | 141 | - | | | | | | | | | | |
| | 142 | - | | | | | | | | | | |
| | 143 | - | | | | | | | | | | |
| | 144 | - | | | | | | | | | | |

| | | |
|---|--|--|
| Index of Claims  | Application/Control No. 10672302 | Applicant(s)/Patent Under Reexamination JIN ET AL. |
| | Examiner BENJAMIN P BLUMEL | Art Unit 1648 |


| | | | | | | | |
|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | Rejected | - | Cancelled | N | Non-Elected | A | Appeal |
| = | Allowed | ÷ | Restricted | I | Interference | O | Objected |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant | | | <input type="checkbox"/> CPA | | | <input type="checkbox"/> T.D. | | | <input type="checkbox"/> R.1.47 | | | |
|--|----------|------------|------------------------------|--|--|-------------------------------|--|--|---------------------------------|--|--|--|
| CLAIM | | | DATE | | | | | | | | | |
| Final | Original | 04/23/2008 | | | | | | | | | | |
| | 145 | - | | | | | | | | | | |
| | 146 | - | | | | | | | | | | |
| | 147 | - | | | | | | | | | | |
| | 148 | - | | | | | | | | | | |
| | 149 | - | | | | | | | | | | |
| | 150 | - | | | | | | | | | | |
| | 151 | - | | | | | | | | | | |
| | 152 | - | | | | | | | | | | |
| | 153 | - | | | | | | | | | | |
| | 154 | - | | | | | | | | | | |
| | 155 | - | | | | | | | | | | |
| | 156 | - | | | | | | | | | | |
| | 157 | - | | | | | | | | | | |
| | 158 | - | | | | | | | | | | |
| | 159 | - | | | | | | | | | | |
| | 160 | - | | | | | | | | | | |
| | 161 | - | | | | | | | | | | |
| | 162 | - | | | | | | | | | | |
| | 163 | - | | | | | | | | | | |
| | 164 | - | | | | | | | | | | |
| | 165 | - | | | | | | | | | | |
| | 166 | - | | | | | | | | | | |
| | 167 | - | | | | | | | | | | |
| | 168 | - | | | | | | | | | | |
| | 169 | - | | | | | | | | | | |
| | 170 | - | | | | | | | | | | |
| | 171 | - | | | | | | | | | | |
| | 172 | - | | | | | | | | | | |
| | 173 | - | | | | | | | | | | |
| | 174 | - | | | | | | | | | | |
| | 175 | - | | | | | | | | | | |
| | 176 | - | | | | | | | | | | |
| | 177 | - | | | | | | | | | | |
| | 178 | - | | | | | | | | | | |
| | 179 | - | | | | | | | | | | |
| | 180 | - | | | | | | | | | | |

| | | |
|---|--|--|
| Index of Claims  | Application/Control No. 10672302 | Applicant(s)/Patent Under Reexamination JIN ET AL. |
| | Examiner BENJAMIN P BLUMEL | Art Unit 1648 |

| | | | | | | | |
|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | Rejected | - | Cancelled | N | Non-Elected | A | Appeal |
| = | Allowed | ÷ | Restricted | I | Interference | O | Objected |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant | | | <input type="checkbox"/> CPA | | | <input type="checkbox"/> T.D. | | | <input type="checkbox"/> R.1.47 | | | |
|--|----------|------------|------------------------------|--|--|-------------------------------|--|--|---------------------------------|--|--|--|
| CLAIM | | | DATE | | | | | | | | | |
| Final | Original | 04/23/2008 | | | | | | | | | | |
| | 181 | - | | | | | | | | | | |
| | 182 | - | | | | | | | | | | |
| | 183 | - | | | | | | | | | | |
| | 184 | - | | | | | | | | | | |
| | 185 | - | | | | | | | | | | |
| | 186 | - | | | | | | | | | | |
| | 187 | - | | | | | | | | | | |
| | 188 | - | | | | | | | | | | |
| | 189 | - | | | | | | | | | | |
| | 190 | - | | | | | | | | | | |
| | 191 | - | | | | | | | | | | |
| | 192 | - | | | | | | | | | | |
| | 193 | - | | | | | | | | | | |
| | 194 | - | | | | | | | | | | |
| | 195 | - | | | | | | | | | | |
| | 196 | - | | | | | | | | | | |
| | 197 | - | | | | | | | | | | |
| | 198 | - | | | | | | | | | | |
| | 199 | - | | | | | | | | | | |
| | 200 | - | | | | | | | | | | |
| | 201 | - | | | | | | | | | | |
| | 202 | - | | | | | | | | | | |
| | 203 | - | | | | | | | | | | |
| | 204 | - | | | | | | | | | | |
| | 205 | - | | | | | | | | | | |
| | 206 | - | | | | | | | | | | |
| | 207 | - | | | | | | | | | | |
| | 208 | - | | | | | | | | | | |
| | 209 | - | | | | | | | | | | |
| | 210 | - | | | | | | | | | | |
| | 211 | - | | | | | | | | | | |
| | 212 | - | | | | | | | | | | |
| | 213 | - | | | | | | | | | | |
| | 214 | - | | | | | | | | | | |
| | 215 | - | | | | | | | | | | |
| | 216 | - | | | | | | | | | | |

| | | |
|---|--|--|
| Index of Claims  | Application/Control No. 10672302 | Applicant(s)/Patent Under Reexamination JIN ET AL. |
| | Examiner BENJAMIN P BLUMEL | Art Unit 1648 |

| | | | | | | | |
|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | Rejected | - | Cancelled | N | Non-Elected | A | Appeal |
| = | Allowed | ÷ | Restricted | I | Interference | O | Objected |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant | | | <input type="checkbox"/> CPA | | | <input type="checkbox"/> T.D. | | | <input type="checkbox"/> R.1.47 | | | |
|--|----------|------------|------------------------------|--|--|-------------------------------|--|--|---------------------------------|--|--|--|
| CLAIM | | | DATE | | | | | | | | | |
| Final | Original | 04/23/2008 | | | | | | | | | | |
| | 217 | - | | | | | | | | | | |
| | 218 | - | | | | | | | | | | |
| | 219 | - | | | | | | | | | | |
| | 220 | - | | | | | | | | | | |
| | 221 | - | | | | | | | | | | |
| | 222 | - | | | | | | | | | | |
| | 223 | - | | | | | | | | | | |
| | 224 | - | | | | | | | | | | |
| | 225 | - | | | | | | | | | | |
| | 226 | - | | | | | | | | | | |
| | 227 | - | | | | | | | | | | |
| | 228 | - | | | | | | | | | | |
| | 229 | - | | | | | | | | | | |
| | 230 | - | | | | | | | | | | |
| | 231 | - | | | | | | | | | | |
| | 232 | - | | | | | | | | | | |
| | 233 | - | | | | | | | | | | |
| | 234 | - | | | | | | | | | | |
| | 235 | - | | | | | | | | | | |
| | 236 | - | | | | | | | | | | |
| | 237 | - | | | | | | | | | | |
| | 238 | - | | | | | | | | | | |
| | 239 | - | | | | | | | | | | |
| | 240 | - | | | | | | | | | | |
| | 241 | ✓ | | | | | | | | | | |
| | 242 | ✓ | | | | | | | | | | |
| | 243 | ✓ | | | | | | | | | | |
| | 244 | ✓ | | | | | | | | | | |
| | 245 | ✓ | | | | | | | | | | |
| | 246 | ✓ | | | | | | | | | | |
| | 247 | ✓ | | | | | | | | | | |
| | 248 | ✓ | | | | | | | | | | |
| | 249 | ✓ | | | | | | | | | | |
| | 250 | ✓ | | | | | | | | | | |